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RHONDDA BOROUGH COUNCIL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

1960

R. B. MORLEY-DAVIES

M.B., B.Ch., B.Sc , D.P.H.

Medical Officer of Health.

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Medical Officer of Health.

HEALTH COMMITTEE

THE MAYOR - Alderman A. Davies, J.P.

CHAIRMAN:-

Alderman (Mrs.) C. M. Parfitt, J.P.

MEMBERS:-

Alderman E. J. Williams
" D. Murphy
" I. Williams

Councillor (Mrs.) G. Ellis
" Ll. Davies
" A Williams
" C J. Thomas.
" W. G. Phillips
" R. Matthews
" J. Gwyn
" C. R. Powell
" G. P James
" T. R. Davies

AND THE CHAIRMAN OF FINANCE COMMITTEE - Alderman (Mrs.) E. Jones.

HOUSING COMMITTEE

THE MAYOR - Alderman A. Davies, J.P.

CHAIRMAN:-

Councillor C. R. Powell.

MEMBERS:-

Alderman E. J. Williams
" D. Murphy
" I. Williams
" (Mrs.) C M. Parfitt, J.P.

Councillor (Mrs.) G. Ellis
" Ll. Davies
" A Williams
" C. J. Thomas
" W. G. Phillips
" R. Matthews
" J. Gwyn

HOUSING COMMITTEE - continued.

Councillor G. P. James
" T. R. Davies

AND THE CHAIRMAN OF FINANCE COMMITTEE - Alderman (Mrs.) E. Jones
AND Mrs. M. J. Harcombe.

OFFICIALS OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health Tel. No: Pentre 2313/4.	R. B. Morley-Davies, M.B., B.Ch., B.Sc., D.P.H.
Deputy Medical Officer of Health Tel. No: Pentre 2313/4.	A. R. Davis (part year) M.R.C.S.,L.R.C.P.,L.M.S.S.A.,D.P.H. Eileen G. Watkins (part year) M.B.,B.Ch.,B.A.O.(Cork),D.P.H.(Dub.), L.M.(Dub.)
Chief Public Health Inspector	(b.c.) R. B. Davies (Telephone No: Tonypandy 2361).

District Public Health Inspectors	Telephone No.
(a.) I. T. Watkins	Porth 49.
(b.c.) R. M. Lewis	Ferndale 63.
(b.c.) H. G. Thomas	Pentre 2276.
(b.c.d.) C. J. Bumford	Pentre 3222.
(b.c.) J. G. Evans	Tonypandy 2239.
(b.c.) J. Williams	Porth 142.
(b.c.) G. Llewellyn	Pentre 2319.
(b.) V. L. Bryant	Tonypandy 3055.
(b.c.) D. L. Davies	Maerdy 277.
Shops Inspectors	
(b.c.) H. G Price	Ferndale 109.
(b.) C. Pugh (part year)	Pentre 3331.

Meat Inspector

(b.c.) W. R. Thomas

Pupil Public Health Inspectors

N. Griffiths W. J. Gwyn

Public Analyst (part time)

Clerical Staff:-

Chief Clerk S. Davies

Senior Clerical Assistant C. H. Rees

W. John

W. C. Jones

J. Hodder

D. Jones

B. Howells

I. Williams

C. R. Morgan (part year)

Miss M. E. Davies

Miss M. Davies

Miss M. Sherlock

Mrs. L. Lewis (part year)

Miss P. A. Eaves (part year)

Rodent Control:-

Supervisor D. J. Davies

Operatives:-

W Ingram H. G. Evans

J M. W illiams L. I. Wynne

W. Jones G. Loxton

Driver/Handyman G. Cook

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PUBLIC HEALTH DEPARTMENT,
TYDFIL HOUSE,
PENTRE, RHONDDA.

To the MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF RHONDDA.

Mr. Mayor, Ladies and Gentlemen,

I have the privilege to submit for your consideration my Annual Report for 1960.

The year was made regrettably memorable by the extensive flooding which occurred following heavy rain on the night of 4th December. Whilst almost no part of the Borough escaped unscathed, the worst affected areas were Blaenrhondda, Gelli, Pontygwaith, Porth and Trehafod. Rest Centres had to be opened at Gelli and Pontygwaith to provide food and shelter for those who were rendered temporarily homeless and it was many weeks before the affected houses became really habitable again.

As in all times of stress, it was extremely gratifying to see the way in which so much voluntary help became rapidly available. Not only did this include such organised services as the W.V.S., but also very many private individuals who were anxious to help those people whose existence had been so cruelly disrupted.

With regard to the general health of the community, as reflected by the available mortality and morbidity statistics, one or two points deserve special mention. To this end some of the deaths as classified by the Registrar General in Table XII on page 27 have been placed into the larger groups shown in Table I.

TABLE I

Table showing grouped classification of certain deaths in Table S.D.30 together with Male/Female death ratios.

Grouped cause of death	Total Deaths	Male Deaths	Female Deaths	Male /Death Female/Ratios
1. Diseases of Cardio-Vascular System. (sub-groups, 17,18,19,20,21 of S.D.30)	658	340	318	1.07
2. Diseases of Respiratory System. (sub-groups, 1,22,23,24,25 of S.D.30)	221	176	45	3.7
3. Malignant diseases. (sub-groups, 10,11,12,13,14,15 of S.D.30)	201	120	81	2.3 *

* Deaths from carcinoma of breast and uterus excluded in determination of ratio.

Coronary heart disease continued to be a major cause of death and contributed 243 deaths to the 658 classified as being due to diseases of Cardio-Vascular System. The male/female deaths ratio was approximately 2.2.

Of deaths due to malignant neoplasms, the stomach and lung were the most affected sites. The sex distribution of these two causes of death is shown in Table II.

TABLE II

Table showing sex distribution of deaths attributed to malignant neoplasm of stomach and lung (S.D.30)

Cause of Death	Male	Females	Total	Male/Female Ratio
1. Malignant neoplasm of stomach ...	43	16	59	2.7
2. Malignant neoplasm of lung ...	32	2	34	16.0

It is reasonable to suppose that the high male/female death ratio seen in deaths attributed to bronchitis and carcinoma of lung is due to the differing smoking habits of males and females. Indeed, there is no doubt that, amongst the living, smoking contributes a great deal to the ill-health of patients suffering from bronchitis. The prevalence of this disease over the past 10 years as reflected by mortality statistics is shown in Table III.

TABLE III

Distribution of deaths classified as being due to Bronchitis by sex, 1950-60.

Year	Males	Females	Total
1950	108	72	180
1951	127	62	189
1952	37	12	49
1953	66	15	81
1954	77	24	101
1955	73	28	101
1956	84	24	108
1957	92	25	117
1958	95	34	129
1959	79	20	99
1960	75	9	84
Total ...	913	325	1,238

During the period 1950-60, these deaths classified as being due to bronchitis formed approximately 10% of all male deaths and 4½% all female deaths.

The distribution of these deaths over the months of the year is shown in Table IV.

TABLE IV

Distribution of deaths due to Bronchitis, 1950-60 by month of occurrence

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
No. of deaths due to bronchitis	276	304	291	217	140	104	104	89	91	139	153	244
% distribution by month of occurrence	12.8	14.1	13.5	10	6.5	4.8	4.8	4.1	4.2	6.4	7.1	11.3

Table IV shows clearly the marked increased liability to deaths in persons suffering from bronchitis during the cold damp winter months and emphasises the need for extreme care in the very young and by the elderly during this period of the year.

During the year, 4 children under 15 years died as the result of accident bringing the total child loss from this cause between 1950-60 up to 40. The distribution of these deaths by age, sex and place of occurrence is shown in Table IV.

TABLE V

Table showing distribution of deaths due to accident in children up to 15 years, 1950-60.

Place of Accident	Under 1 year		1 - 4		5 - 9		10 - 15	
	M	F	M	F	M	F	M	F
Home	1	1	5	1	2	2	2	1
Deaths due to motor vehicles ...	-	-	8	2	6	4	-	-
Others	-	-	4	-	2	-	1	-
Total	1	1	17	3	10	6	3	1

Though death due to accident must be closely guarded against at all ages it is obvious from Table V above that boys appear to be at maximum risk between ages of 1 - 4 years. This increased risk is apparent both for home accidents and also for those deaths in which motor vehicles are involved.

Death rates of infants from all causes have been analysed in some detail in the main report and it is gratifying to record that there has been a marked reduction in infant death rates over the past 50 years. However, it is salutary to remember that the infant death rates for the Borough are still consistently higher than that for England and Wales as a whole. This fact is shown clearly in Table VI which compares the infant mortality rate of infants in the Rhondda with that of England and Wales at ten-yearly intervals since 1910.

TABLE VI

Year	England and Wales Rate	Rhondda Rate
1910	105	137
1920	80	104
1930	60	82
1940	57	60
1950	30	47
1960	22	31

(No correction has been made for the fact that England and Wales rate is based on related live births, 1931-56).

The infant mortality rate is affected by many social and biological factors and much more investigation is needed to determine the prevalence of conditions which might be adversely affecting the local infant death rates.

Of the infectious diseases, the principal causes of illness during the year were whooping cough, dysentery, pneumonia and respiratory tuberculosis. The distribution of these cases by age and ward is shown in the main report, but it should again be emphasised that in this field respiratory tuberculosis still remains the major cause of protracted ill-health in the community.

With regard to the improvement of physical environment, the public health inspectorate continued with their work of dealing with defective house property, slum clearance, applications for improvement grants, food hygiene regulations and other numerous allied duties.

In this connection, the results of a pilot enquiry was carried out by medical members of the Divisional Health Office into the social conditions under which certain old people were living are of interest. The enquiry which was limited to certain persons of 70 years and over who lived alone, necessitated visits to homes in Maerdy, Ystrad, Penygraig and Cymmer. A questionnaire similar to that used in the Rowntree Survey on Old People of 1946-47 was readily answered by the old people who were visited.

91 households were visited and 131 old people were found to live therein. Of this number were were 32 married couples, 57 widows, 6 spinsters, 3 widowers and 1 bachelor. The age distribution is shown in Table VII.

TABLE VII

Table showing Age Distribution of Old people visited

	60-	70-	80-	90-	All Ages
Males	5	22	9	-	36
Females	23	59	11	2	95
Total	28	81	21	2	131

As far as the physical environment of the old people is concerned, it is extremely unfortunate that in the main they tend to live in houses which lack many modern amenities. Of the houses visited, nearly all were more than 60 years old; only 7 houses had bathrooms and only 5 had inside toilets; 19% were regarded as being in a bad state of repair and dampness was complained of in 43% of the houses. Nevertheless, the dwellings were in a clean condition and it was evident that the elderly had great pride in their homes. In eighty-four houses the aged were householders and of these thirty-six (43%) were owner-occupiers.

There is little doubt that the absence of indoor toilets and bathrooms creates a hardship for the elderly. Outdoor toilets are invariably placed at the back of gardens and often steep steps have to be negotiated - a hazard in the dark and in wet and frosty weather. The absence of a bathroom usually means that the household is without a constant supply of hot water.

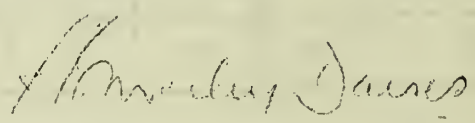
This pilot enquiry has shown the desirability for a more detailed study of the conditions under which old people live so that the needs of this section of the community may be more adequately satisfied. It is interesting to note that during 1960, 32 people of 60 years and over made application for the tenancy of a council house, i.e. 9.8% of the total number of new applicants. This is probably indicative of a slowly changing

attitude amongst the older generations to the problem of moving from their existing accommodation - a factor which is of major importance when any consideration is given to the re-housing of old people.

With regard to the general housing needs of the Borough as reflected by the Housing Points List, it will be seen from the main report that some 325 new applications were received during the year. Of these applicants, 119 (37%) were already tenants of property which they obviously considered did not meet present day standards. The age distribution and family size of the applicants is shown in Table of the main report.

Once again I must record my thanks for the support of the other Chief Officers and Members of the Authority during the year. As always the Staff of my Department continued to carry out their duties in a most conscientious manner.

Yours sincerely,



Medical Officer of Health.

BOROUGH OF RHONDDA

STATISTICAL SUMMARY FOR THE YEAR 1960.

Area	23,886 acres
Population (Census 1951)...	111,389
Population (Estimate as at mid-year 1960)	105,360
Population (Estimate as at mid-year 1959)	106,000
Decrease in Estimated population 1959 - 1960	640
Estimated number of inhabited houses	29,046

	Males	Females	Total	Rate per 1,000 population
Live Births (as per S.D.30A) ...	753	791	1,544	14.65

(Comparability Factor of 0.98 gives Adjusted Birth Rate = 14.36/per 1,000
(No. of Live Births notified during 1959 was - 1,545)

				Rate per 1,000 live and stillbirths
Stillbirths (as per S.D.30A)	21	27	48	37.31
Total live and stillbirths	774	818	1,592	-

				Rate per 1,000 live births
Infant Deaths (as per S.D.30A)				
Under 1 year				
Total	26	22	48	31.09
Legitimate	22	21	43	
Illegitimate	4	1	5	
Neo-natal Deaths (as per S.D.30A) ...				
Under 4 weeks	17	13	30	24.14

Illegitimate live births - 41, which is 2.60 per cent. of total live births.

	No.	Rate per 1,000 live and stillbirths
Maternal Deaths (including abortion)	None	-

	Males	Females	Total	Rate per 1,000 population
Deaths (Registrar-General's Return - S.D.30)	756	576	1,332	12.64
(Adjusted Death Rate - 14.66).				
Deaths (Registered in District)	754	574	1,328	

From a table supplied by the County Medical Officer of Health it is possible to see the relationship of the foregoing Rhondda Statistics to the other areas in the Administrative County.

GLAMORGAN (ADMINISTRATIVE COUNTY) - VITAL STATISTICS, 1960.

		Estimated Population 1960	BIRTHS			DEATHS			INFANT MORTALITY		NEO NATAL MORTALITY	
			Number of Births	Rate per 1,000 population		Number of Deaths	Rate per 1,000 population		Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
				Crude	Adjusted		Crude	Adjusted				
England and Wales			782,673	17.1	-	526,278	11.5	-	16,961	21.7	-	15.6
Administrative County		747,490	12,447	16.65	16.32	9,112	12.19	14.02	367	29.49	267	21.45
Urban Districts		535,200	8,768	16.38	16.05	6,559	12.26	12.22	269	30.68	196	22.35
Rural Districts		212,290	3,679	17.33	17.33	2,553	12.03	13.59	98	26.64	71	19.30
Health Division.	Constituent Districts											
Aberdare & Mountain Ash	Aberdare Urban ...	39,450	594	15.06	15.51	570	14.45	14.74	24	40.40	18	30.30
	Mountain Ash Urban	30,390	489	16.09	15.93	389	12.80	15.49	17	34.76	12	24.54
Caerphilly & Gelligaer	Caerphilly Urban ...	38,010	721	18.97	18.02	364	9.58	12.45	24	33.29	19	26.35
	Gelligaer Urban ...	36,210	605	16.71	17.21	411	11.35	14.30	26	42.98	15	24.79
Mid Glamorgan	Bridgend Urban ...	14,860	282	18.98	18.03	160	10.77	11.63	4	14.18	4	14.18
	Maesteg Urban ...	22,510	319	14.17	14.17	243	10.80	13.61	7	21.94	4	12.54
	Ogmore & Garw Urban	21,920	330	15.05	15.05	295	13.46	16.29	10	30.30	8	24.24
	Porthcawl Urban ...	10,650	149	13.99	13.85	160	15.02	13.97	1	6.71	1	6.71
	Penybont Rural ...	38,570	763	19.78	20.18	515	13.35	12.42	19	24.90	13	17.04
Neath & District	Neath M.B.	31,060	500	16.10	14.97	388	12.49	14.11	7	14.00	7	14.00
	Neath Rural	41,540	585	14.08	13.80	451	10.86	13.79	11	18.80	9	15.38
Pontypridd & Llantrisant	Llantrisant Rural ...	26,290	516	19.63	18.84	287	10.92	13.98	16	31.01	10	19.38
	Pontypridd Urban ...	37,240	561	15.06	14.46	515	13.83	14.38	22	39.22	13	23.17
Port Talbot & Glyncorrwg	Glyncorrwg Urban ...	10,040	193	19.22	18.84	87	8.67	12.40	4	20.73	4	20.73
	Port Talbot M.B. ...	48,840	1,034	21.17	20.11	562	11.51	15.19	38	36.75	30	29.01
South East Glamorgan	Barry M.B.	42,520	804	18.91	18.15	447	10.51	11.56	15	18.66	13	16.17
	Cardiff Rural ...	43,500	814	18.71	18.71	521	11.98	12.34	24	29.48	21	25.80
	Cowbridge M.B. ...	990	16	16.16	16.81	15	15.15	15.76	-	-	-	-
	Cowbridge Rural ...	18,840	381	20.22	19.61	156	8.28	12.83	11	28.87	6	15.75
	Penarth Urban ...	19,500	305	15.64	15.48	277	14.21	13.07	8	26.23	6	19.67
West Glamorgan	Gower Rural	12,100	198	16.36	17.18	195	16.12	14.35	2	10.10	1	5.05
	Llwchwr Urban ...	25,650	322	12.55	12.80	344	13.41	15.69	14	43.48	12	37.27
	Pontardawe Rural ...	31,450	422	13.42	13.55	428	13.61	14.70	15	35.55	11	26.07
Rhondda	Rhondda M.B.	105,360	1,544	14.65	14.36	1,332	12.64	14.66	48	31.09	30	19.43

S E C T I O N I.

GENERAL AND VITAL STATISTICS

Population

The Registrar-General's estimate of the mid-year population of the Borough in 1960 again showed a decrease of 640 over that for the previous year though there was still a natural increase of 212.

Births

Live births notified during 1960 (as per S.D. 30A) numbered 1,544 giving an adjusted birth rate of 14.36. 48 babies were still-born giving a still-birth rate of 30.15.

Infant Deaths

48 infants aged under 1 year died during 1960. The distribution of these deaths by age and cause is shown in Table

TABLE VIII

TABLE SHOWING DISTRIBUTION OF DEATHS OF INFANTS UNDER ONE YEAR BY AGE AND CAUSE.

Cause	WEEKS				MONTHS								All Cases
	0 -		1 -		1 -		3 -		6 -		9-1yr		
	M	F	M	F	M	F	M	F	M	F	M	F	
Congenital Defect of Central Nervous System	1	-	-	1	-	2	1	1	-	-	-	-	6
Congenital Defect of Cardio Vascular System	3	1	-	1	-	-	-	1	-	-	-	-	6
Congenital Defect of Alimentary System	1	-	1	-	-	-	-	-	-	-	-	-	2
Pneumonia ...	-	1	-	-	3	-	-	1	1	-	-	-	6
Bronchitis ...	-	-	-	-	1	-	1	1	-	-	-	-	3
Gastro enteritis	-	-	-	-	-	-	-	1	-	1	-	-	2
Prematurity ...	7	2	-	-	-	-	-	-	-	-	-	-	9
Atelectasis ...	1	1	-	-	-	-	-	-	-	-	-	-	2
Prematurity and Atelectasis	2	4	-	1	-	-	-	-	-	-	-	-	7
Accident ...	-	-	-	-	-	-	-	-	-	-	1	-	1
Others ...	-	-	1	1	-	1	1	-	-	-	-	-	4
All Causes ...	15	9	2	4	4	3	3	5	1	1	1	-	48
	24		6		7		8		2		1		

Details of the infantile mortality rate, neo-natal mortality rate, peri-natal mortality rate, deaths under 1 week rate, and deaths one month - 1 year rate for the years, 1910-60 are shown in Table

TABLE IX

Table showing infant mortality rates and still birth rates, 1910-60.

Year	Infantile Mortality rate	*Still-Birth rate	Deaths under 1 week rate	Peri-natal rate	Neo-natal rate	Deaths 1 mth.- 1 yr. rate
1910	137	57.0	22	74	40	96
1911	164	53.2	24	72	44	120
1912	127	51.2	25	72	41	86
1913	139	59.9	26	81	42	97
1914	137	62.1	26	85	41	96
1915	114	51.6	20	68	38	76
1916	105	51.3	25	73	39	66
1917	103	56.9	27	80	42	60
1918	103	46.7	23	67	39	64
1919	111	48.1	33	77	44	67
1920	104	44.8	24	66	41	63
1921	110	49.6	22	68	41	69
1922	81	55.6	23	74	33	48
1923	85	60.8	26	81	39	46
1924	80	54.1	23	76	34	45
1925	96	54.8	25	78	37	59
1926	69	58.5	20	77	31	37
1927	85	55.3	29	82	39	46
1928	77	62.1	26	86	37	40
1929	83	63.8	24	87	39	44
1930	82	60.5	29	87	43	39
1931	79	68.0	26	91	34	44
1932	69	67.2	27	93	37	32
1933	89	67.2	30	95	43	45
1934	63	58.1	31	87	41	22
1935	70	49.8	23	72	40	30
1936	57	57.3	25	81	33	24
1937	65	43.1	27	69	37	28
1938	67	44.0	24	67	36	31
1939	66	53.0	27	79	40	25
1940	60	50.6	23	73	31	28
1941	79	40.2	25	64	34	45
1942	64	39.2	29	67	40	23
1943	55	39.7	22	61	29	25
1944	51	38.3	24	62	31	20
1945	53	35.3	18	53	30	23

* Still-births were not statutorily notifiable until 1926 but the rate prior to this date has been based on returns made to the Department.

Continued.....

Year	Infantile Mortality Rate	Still-Birth Rate	Deaths under 1 week rate	Peri-natal rate	Neo-natal rate	Deaths 1 mth.- 1 yr. rate
1946	43	29.3	17	46	23	19
1947	52	25.6	18	43	23	28
1948	40	23.0	20	43	26	13
1949	44	25.0	24	49	28	16
1950	47	26.6	20	47	24	22
1951	51	33.3	25	58	31	20
1952	40	32.2	21	53	25	15
1953	30	18.6	15	33	19	11
1954	31	34.6	15	49	18	13
1955	32	38.4	17	54	18	14
1956	30	34.2	13	47	17	12
1957	27	27.9	14	42	20	10
1958	30	30.7	16	47	19	11
1959	34	37.3	20	57	24	14
1960	31	30.15	15	45	19	12

TABLE X

Table showing infant death rates at ten-yearly intervals

Year	Infantile Mortality Rate	Still-Birth Rate	Deaths under 1 week rate	Peri-natal rate	Neo-natal rate	Deaths 1 mth.- 1 yr. rate
1910	*(137) 100	(57)100	(22) 100	(74)100	(40) 100	(96) 100
1920	(104) 76	(45) 79	(24) 109	(66) 89	(41) 102	(63) 66
1930	(82) 60	(60)105	(29) 132	(87)117	(43) 107	(39) 41
1940	(60) 44	(51) 89	(23) 104	(73) 99	(31) 77	(28) 29
1950	(47) 34	(27) 47	(20) 91	(47) 63	(24) 60	(22) 23
1960	(31) 23	(30) 53	(15) 68	(45) 61	(19) 47	(12) 12

* figures in brackets indicate actual rates.

The above Table X shows the changes that occurred in the foregoing death rates at ten-yearly intervals when the yearly rates are expressed in terms of 1910 rates taken as 100. It will be easily seen that although the infant mortality rate has decreased in terms of 100 to 23, the individual specific age-rates do not show this marked reduction except for those deaths occurring between one month and one year. The peri-natal rate, i.e. deaths of infants under 1 week and still-births/per 1,000 live and still-births for the same period has changed from 100 to 61 and indicates the need for much work to be directed at this phase of infant mortality.

DEATHS

Table XI shows the distribution of deaths during the year by cause and age, together with a gross division by sex. (Classified by cause at Health Department).

TABLE XI

CAUSE OF DEATH			Deaths in or belonging to the whole District at subjoined ages.									
			All Ages	Under 1 yr.	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and under 75	75 and upward
ls.	1		2	3	4	5	6	7	8	9	10	11
l Causes	(Certified		1328	49	2	5	7	10	49	353	414	439
	(Uncertified		-	-	-	-	-	-	-	-	-	-
	M.	F.										
Tuberculosis, respiratory	16	2	18	-	-	-	-	-	1	9	6	2
Tuberculosis, other ...	-	-	-	-	-	-	-	-	-	-	-	-
Syphilitic disease	1	-	1	-	-	-	-	-	-	-	1	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection ...	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis ...	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm - stomach	43	14	57	-	-	-	-	-	3	22	21	11
Malignant neoplasm - lung or bronchus	32	2	34	-	-	-	-	-	1	17	11	5
Malignant neoplasm - breast	-	22	22	-	-	-	-	-	-	10	7	5
Malignant neoplasm - uterus	-	8	8	-	-	-	-	-	-	3	3	2
Other malignant and lymphatic neoplasms	43	45	88	-	-	-	-	1	5	35	30	17
Leukaemia, aleukaemia ...	4	2	6	-	-	1	1	-	-	-	2	2
Diabetes	1	10	11	-	-	1	-	-	1	1	3	5
Vascular lesions of nervous system	74	94	168	-	-	-	-	-	1	27	57	83
Coronary disease, angina	155	77	232	-	-	-	-	-	8	68	103	53
Hypertension with heart disease	11	5	16	-	-	-	-	-	-	5	6	5
Other heart disease ...	77	93	170	-	-	-	-	2	6	46	35	81
Other circulatory disease	38	52	90	-	-	-	-	-	1	16	20	53
Influenza	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	21	18	39	5	1	-	1	1	1	7	8	15
Bronchitis	75	9	84	-	1	-	-	-	1	20	45	17
Other diseases of respiratory system	48	4	52	-	1	-	-	-	2	24	15	10
Ulcer of stomach and duodenum	6	1	7	-	-	-	-	-	-	2	2	3

Continued.....

Continued

Cols. 1	M.	F.	2	3	4	5	6	7	8	9	10	11
27. Gastritis, enteritis and diarrhoea	4	3	7	2	-	-	-	-	-	2	2	1
28. Nephritis and nephrosis ...	11	9	20	2	-	-	-	-	1	8	5	4
29. Hyperplasia of prostate ...	12	-	12	-	-	-	-	-	-	1	2	9
30. Pregnancy, childbirth and abortion	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital malformations ...	7	10	17	14	-	-	1	-	1	1	-	-
32A Rheumatic fever	1	-	1	-	-	-	-	-	1	-	-	-
32B Pernicious anaemia	-	-	-	-	-	-	-	-	-	-	-	-
32C Convulsions	1	1	2	2	-	-	-	-	-	-	-	-
32D Old age	11	31	42	-	-	-	-	-	-	-	8	34
32E Other defined and ill defined diseases	35	36	71	21	-	1	2	1	5	16	13	12
33. Motor vehicle accidents ...	5	5	10	-	-	-	2	4	2	1	-	1
34A Road (other than motor accidents)	-	-	-	-	-	-	-	-	-	-	-	-
34B Colliery accidents	4	-	4	-	-	-	-	-	3	1	-	-
34C All other accidents	10	16	26	2	-	2	-	1	1	6	5	9
35. Suicide	8	4	12	-	-	-	-	-	4	4	4	-
36. Homicide and operations of war	1	-	1	-	-	-	-	-	-	1	-	-
RHONDDA	755	573	1328	49	2	5	7	10	49	353	414	439

Number of deaths registered in Rhondda in 1960 1,068

Number of deaths registered of persons normally resident outside Rhondda 52

Number of Rhondda residents that occurred outside the district ... 312

Actual number of registered deaths allocated to the district 1,328

Crude death rate for Rhondda ... ... 12.64 per 1,000 population.

Crude death rate for County of Glamorgan ... ... 12.19 per 1,000 population.

TABLE XII

TABLE S.D. 30 of the Registrar-General.

Causes of Death in Rhondda Borough during 1960.

Causes of Death	Males	Females
All Causes	756	576
1. Tuberculosis, respiratory	14	3
2. Tuberculosis, other	-	-
3. Syphilitic disease	1	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal Infections	1	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infective and parasitic diseases	-	1
10. Malignant neoplasm, stomach	43	16
11. Malignant neoplasm, lung, bronchus	32	2
12. Malignant neoplasm, breast	-	21
13. Malignant neoplasm, uterus	-	8
14. Other malignant and lymphatic neoplasms	42	38
15. Leukaemia, aleukaemia	3	2
16. Diabetes	1	12
17. Vascular lesions of nervous system	77	94
18. Coronary disease, angina	161	82
19. Hypertension with heart disease	14	11
20. Other heart disease	62	95
21. Other circulatory diseases	26	36
22. Influenza	-	1
23. Pneumonia	22	22
24. Bronchitis	81	12
25. Other diseases of respiratory system	59	7
26. Ulcer of stomach and duodenum	6	1
27. Gastritis, enteritis and diarrhoea	4	3
28. Nephritis and Nephrosis	7	6
29. Hyperplasia of prostate	14	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformations	9	10
32. Other defined and ill-defined diseases	48	65
33. Motor vehicle accidents	6	5
34. All other accidents	15	19
35. Suicide	8	4
36. Homicide and operations of war	1	-

SECTION II

SANITARY CIRCUMSTANCES

WATER

The district derives the major part of its water supply from two main water undertakings. The Borough Council Supply serves the upper and middle portion of the Rhondda Fawr, with the exception of the greater portion of Cwmparc, which is supplied by the National Coal Board. The Joint Water Board supply the rest of the district with the exception of small groups of houses at Pontygwaith, Ynyshir and Penrhiwfer.

The Borough Water Engineer has provided the details in the following Table XIII regarding water consumption in the area supplied by the Council services:-

TABLE XIII

Average daily consumption of water in the Council's area of supply.

(a) For trade purposes	219,000	galls.
(b) For domestic purposes	2,082,000	"
(c) As compensation water	180,000	"
(d) To Neath R.D.C. (Bulk)	29,000	"
	2,510,000	"

Number of new services installed during the year, giving the number and situation of any groups of houses connected

Mt. Libanus Housing Site, Treherbert	30
Other	2

The bacteriological examinations of 18 samples of water obtained from intakes to the Council's Supply were reported on as being satisfactory.

DRAINAGE AND SEWERAGE

During the year, 65 defective sewers, formerly known as combined drains, serving 375 houses, were referred to Mr. Gillard for attention and, in 72 other instances involving 419 houses, the reference to the Surveyor was after the service of statutory notices on the owners, in accordance with the provisions of Section 24 of the Public Health Act, 1936.

In addition, 143 houses, served by single drains, were referred to the Surveyor as a result of written authorisation from the owners.

CLOSET ACCOMMODATION

The number of houses in the district unconnected with the sewerage system at the end of the year amounted to 66 the majority of these houses are farmhouses, or cottages which are on isolated sites on the hillsides, or houses situated in such positions that connection with the nearest sewers is not possible.

The appended Table XIV which is compiled from the reports submitted by the public health inspectors, indicates the extent and character of the means of excrement disposal in the district at the end of 1959:-

TABLE XIV

No. of privies with fixed receptacles (middens, etc.)...	38
No. of privies with movable receptacles	3
No. of water closets (freshwater, cistern flushed) ...	26,920
No. of water closets (waste water)	-
No. of water closets (hand flushed)	1,969

PUBLIC CLEANSING

The scavenging of the whole district, with the exception of the portion of Gilfach Goch which is within the area, was undertaken by the Council by direct labour under the supervision of Mr. A. H. Gillard, the Borough Engineer and Surveyor.

SANITARY INSPECTION OF THE AREA, 1960.

The sanitary inspection of the area was carried out by nine public health inspectors under the direct supervision of the Chief Public Health Inspector, and the following Table is a summary of the information relating to the work done during the course of the year:-

TABLE XV

Infectious Disease Investigation	202
Infectious Disease Revisits and Disinfections	407
House Inspection:-	
Re-Visits to Unabated Nuisances	5,496
re Housing Act	441
re Nuisances	1,245
No action necessary	221
Work done without notice	87
Preliminary Notices issued	606
Statutory Notices served	464
Notices complied with - Preliminary	84
Notices complied with - Statutory	472
Applications re Advances for House Purchase	615
Rent Act Investigations	159
Improvement Grant Applications	1,456
Council House Applications	542
Interviews and Letters	2,194

Visits of Inspection to:-

Shops re Food Hygiene Regulations	294
Shops re Unsound Food, etc.	406
Dairies and Milkshops	181
Slaughterhouses	359
Bakehouses	134
Ice Cream Vendors	131
Fried Fish Shops	13
Factories and Workshops	254
Scavenging Depots	36
Back Lanes	653
Piggeries	2
Sewers, Drains and Culverts	1,759
Common Lodging House	-
Meat Destroyed	2,724 lbs.
Meat offal destroyed	34,877 lbs.
Other foods destroyed	10,805 lbs.

There were 606 informal notices and 464 statutory notices served in the course of the year in respect of nuisances, housing defects and other contraventions of byelaws, and during the same period nuisances were abated or repairs effected in 87 instances without the service of notices, whilst 84 informal notices and 472 statutory notices were complied with. The local authority carried out work at 80 houses in default of owners served with statutory notices. These figures include the work shown in the table on housing statistics.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS, REGULATIONS OR ORDERS

The number of premises and occupations subject to control by byelaws, regulations or orders in the district was 107 as indicated in the subjoined table. The table excludes dairies on farms which are now under the supervision of the Ministry of Agriculture, Fisheries and Food:-

TABLE XVI

Description	Sanitary Districts									Total
	1	2	3	4	5	6	7	8	9	
Bakehouses	4	6	2	2	4	2	2	1	1	24
Dairies and Milk Shops	13	8	7	8	6	8	6	8	8	72
Common Lodging House ...	-	-	1	-	-	-	-	-	-	1 (part year)
Slaughterhouses	-	1	3	-	-	-	-	-	-	4
Offensive Trades	-	-	4	-	-	2	-	-	-	6
	17	15	17	10	10	12	8	9	9	107

COMMON LODGING HOUSES

The use of 126 William Street, Ystrad, as a Common Lodging House, previously the only common lodging house in the district, has ceased, and the building is now used as a dwelling house.

SHOPS

Table XVII gives certain details of Shops and employees for 1960:-

TABLE XVII

Number of Shops in the District in 1959	1,730
New Shops established in 1960	31
Shops removed from the Register in 1960	44
Net decrease in Shops in 1960	13
Number of Shops in district in 1960	1,717
Number of Shops subject to a local Closing Order	926
Number of Shops in which Assistants are employed	775
Number of Shops exempted from Weekly Half-Holiday Order and in which Assistants are employed	269
Number of Assistants in Exempted Shops	513
Number of Shops and other premises or businesses in which Young Persons are employed other than as Shop Assistants	41
Number of Young Persons employed other than as Shop Assistants ...	133
Legal Proceedings taken under Shops Acts during 1960	-

The detailed administration of the Shops Acts was continued by two shops inspectors who are also appointed as part-time public health inspectors in accordance with the Public Health Officers Regulations, 1959. The inspectors rendered occasional assistance in the general duties of the public health inspector.

The following summary provides information as to the main activities of the Inspector during the year:-

Observation Duty - number of hours	95
Visits to Shops -	
Food Hygiene Regulations	2,901
Primary routine inspections	430
Re-inspections	1,131
Regarding hours of employment, meal-times, etc.	396
For de-registration	171
Unsound Food	37
Other Visits	284
Notices Issued -	
Re Food Hygiene Regulations	37
Re Shops Act	32
Number of Warnings given	1
Sampling Action (Food and Drugs Act) No. of hours	705

There were no defects reported upon as having been discovered or remedied in shops during the year.

No applications were received by the Council during the year for certificates under Section 38(6) of the Shops Act, 1950, giving exemption from the obligation to provide and maintain suitable and sufficient sanitary conveniences for the use of persons employed in or about a shop.

The Shops Inspector did not report any case during the year in respect of which it was necessary to institute legal proceedings for any infringement of the Shops Act and the Closing Orders made thereunder.

FACTORIES

The total number of premises in the district affected by the Factories Act, 1937, is 568, made up in Table XVIII.

TABLE XVIII

	Total	Without Mechanical Power	With Mechanical Power
Factories	483	144	339
Bakehouses	24	1	23
Building Operations	13	-	13
Electrical Stations	7	-	7
Outworkers	41	41	-
	568	186	382

The public health inspectors paid 134 visits to bakehouses and 254 visits to other premises embraced by the Act, during the course of the year.

The appended tables provide information relating to the trades carried on at the premises to which the above-mentioned Act applies, the inspections made during the year and the results of action taken in connection therewith.

TABLE XIX

1. Inspection for purposes of provisions as to health.

	Number of Premises	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories without mechanical power	144	19	-	-
Factories with mechanical power ...	336	236	-	-
Bakehouses without mechanical power	1	-	-	-
Bakehouses with mechanical power ...	26	134	-	-
Other premises (excluding outworkers' premises) in which Section 7 is enforced by Local Authority	13	-	-	-
Totals	520	389	-	-

2. Defects found.

TABLE XX

	Number of Defects			No. of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences (S.7)				
(a) Insufficient	1	-	-	-
(b) Unsuitable or defective	4	2	-	-
Other offences -				
Inadequate fire-escape ...	-	-	-	-
Unsatisfactory decoration of walls	-	-	-	-
Totals ...	5	3	-	-

3. Outwork

TABLE XXI

Nature of Work	Class	No. of Outworkers (August)	No. of instances of work in unwholesome premises
Making wearing apparel	1	17	-
Making of boxes or other receptacles, etc.	21	24	-
Making of boxes or other receptacles, etc., and making or filling casques, crackers, etc.	21/29	-	-
Making or filling casques, crackers, etc.	29	-	-
Total ...	-	41	-

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

The above-mentioned Act repealed the Rag Flock Acts, 1911 and 1928, and is administered by the Borough Council as the Local Authority.

The premises of one upholstering and bedding firm are registered under the Act.

No samples of filling materials were submitted for analysis during the year.

Air Pollution

No official proceedings were taken under the Clean Air Act during the year, although members of the Public Health Inspectorate were involved in informal discussions regarding the abatement of minor degrees of atmospheric pollution in one or two parts of the Borough.

TABLE XXII

Apparatus at Central Cinema, Porth.

Investigation of Atmospheric Pollution - Deposited Matter and Estimation of Sulphur by Lead Peroxide Method

Month 1960	Rainwater in Millimetres	Total Water-Insoluble Matter in Tons per Square Mile	Total Water Soluble Matter in Tons per Square Mile	SO_3 collected by 100 sq. cms. of Batch A PbO_2 in Milligrams per day
January	125	4.81	8.49	1.10
February	127	6.59	8.72	1.31
March	76	6.62	7.37	1.74
April	122	5.93	7.77	0.81
May	49	8.13	3.36	0.88
June	95	6.22	4.84	0.51
July	127	6.26	5.50	0.44
August	125	4.97	4.48	0.50
September	127	4.28	6.78	0.75
October	126	5.69	12.18	1.18
November	125	4.74	11.49	0.99
December	253	4.44	14.86	1.24

TABLE XXIII

Apparatus at Health Department, Llewellyn Street, Pentre.
Investigation of Atmospheric Pollution - Daily Mean
Concentration of Smoke

Date 1960	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-	5	1	13	-	4	3	-	3	3	6	3
2	11	4	3	3	6	3	2	-	3	(	2	7
3	(	3	3	(	8	5	(	-	2	(3	3	5
4	(8	3	8	(4	5	5	(1	3	(	5	3	(
5	4	9	9	3	6	-	2	4	(3	6	4	(3
6	14	14	(	3	5	-	2	6	6	3	(	10
7	23	(	(6	11	3	-	2	(	4	6	(10	14
8	27	(7	8	6	(	-	2	(4	5	11	20	19
9	11	8	7	2	(7	1	12	3	3	(	20	28
10	(	12	8	(	6	2	(	3	3	(2	5	17
11	(4	14	7	(2	4	2	(5	4	(	3	2	(
12	5	10	8	3	(	(	14	4	(6	3	4	(14
13	5	7	(	2	(4	(1	1	4	8	7	(	18
14	8	(	(4	2	2	2	1	(	3	6	(6	13
15	5	(7	7	3	(	4	1	(4	4	7	4	12
16	8	3	15	-	(5	2	2	5	8	(	5	33
17	(	8	10	-	6	3	(	4	3	(10	4	19
18	(6	10	7	-	5	3	(1	6	(	4	12	(
19	3	4	5	-	3	(	2	5	(7	6	13	(17
20	4	4	(	-	4	(2	8	2	2	10	(	14
21	8	(	(7	4	5	5	3	(	6	4	(5	4
22	3	(6	11	5	(	3	2	(2	4	5	10	5
23	3	14	11	2	(5	4	4	1	-	(	8	7
24	(	16	12	(	3	6	(	2	12	(6	3	-
25	(8	4	9	(4	6	6	(2	2	(	7	4	-
26	20	11	10	7	3	(	2	3	(6	12	5	-
27	10	2	(	77	3	(3	3	4	3	9	(	-
28	8	(	(5	8	2	3	2	(	4	6	(6	-
29	8	(5	5	6	(	2	1	(2	5	19	4	10
30	3	-	5	6	(2	3	3	2	6	(	3	8
31	-	-	13	--	5	-	-	3	-	(11	-	5
Mthly Av.	8.7	7.6	7.5	4.8	4.5	3.2	3.2	3.4	4.8	6.7	6.6	12.4
Hgst. Daily Av.	27.	16.	15.	13.	8.	6.	14.	6.	12.	19.	20.	33.

SWIMMING BATHS

The open-air swimming baths situated at Treherbert, Ystrad, Porth and Ferndale are administered by the Borough Surveyor's Department of the Council, each bath being under the control of a suitably qualified superintendent. A paddling pool was also opened at Gelligaled Park during the year. These baths are invariably fully patronised during the summer bathing season and the water is subjected to constant filtration and chlorination, the efficiency of the chlorination being regularly checked by means of colourimetric tests. Samples of water from these baths were also submitted during the summer, for chemical and bacteriological examinations at the Public Health Laboratory. Of the 47 samples submitted, six were found to be unsatisfactory due to a brief temporary breakdown in the filtration and chlorination plant.

ERADICATION OF BED BUGS

The disinfestation of houses harbouring bed bugs or other insects was undertaken under the supervision of the District Public Health Inspectors, and 19 houses were treated in the district during the year, five being Council houses. The methods adopted included the use of D.D.T. Powder, spraying with zaldecide fluid containing D.D.T., together with the stripping of walls, removal of skirting boards, etc., and the fumigation of rooms with formaldehyde vapour when considered necessary.

RATS AND MICE DESTRUCTION

During the year three whole-time rodent operators were employed in carrying out investigations into the prevalence of rodent infestation and the necessary treatment of such infestations in premises in the district, and three operators were employed whole-time on the inspection and treatment of the sewers in the district, the whole staff of operators being under the direct supervision of the out-door rodent control supervisor.

Table XXIV gives information on the lines required by the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food in respect of the prevalence of rats and mice; and the measure of control carried out by the rodent control staff of the local authority during the twelve months ended 31st December, 1960.

TABLE XXIV

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

	TYPE OF PROPERTY				
	Non-Agricultural			Agri-cultural	Total
	Local Auth-ority	Dwelling Houses	All other (including Business Premises)		
I. Total number of properties in Local Authority's District	136	29,046	4,815	29	34,026
II. Number of properties inspected as a result of:-					
(a) Notification	19	936	135	-	1,090
(b) Survey under the Act ...	-	209	-	19	228
(c) Otherwise	-	9	-	-	9
III. Total inspections carried out including re-inspection ...	24	1,253	156	19	1,452
IV. Number of properties inspected (in Sec. II) which were found to be infested by:-					
(a) Rats (Major	3	-	-	-	3
(a) Rats (Minor	15	686	99	-	800
(b) Mice (Major	-	-	-	-	-
(b) Mice (Minor	1	250	25	-	276
V. Number of infested properties (in Section IV) treated by the Local Authority	19	936	124	-	1,079
VI. Total treatments carried out including re-treatments ...	24	1,034	145	-	1,203
VII. Number of notices served under Section 4 of the Act:-					
(a) Treatment	-	-	-	-	-
(b) Structural Work (i.e. Proofing)	-	-	-	-	-
VIII. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act	-	-	-	-	-
IX. Legal Proceedings	-	-	-	-	-
X. Number of "Block" control schemes carried out	-	-	ONE	-	

The nineteen properties shown as Local Authority's property in the above table (item V.) include 3 refuse tips.

There are no large warehouses or wharfage in the area to create any special circumstances for the undue presence of rats and mice.

There was no occasion during the year for disinfestation work to be carried out in conjunction with rodent operators of adjoining districts.

In the same period 15,908 token baits, 5,366 poison baits and 2,532 post baits were laid, and one trap was set.

Table XXV gives details of sewers treated.

TABLE XXV

SEWERS

Ward	Total No. of manholes treated	Total No. of manholes showing pre-bait takes	Total No. of manholes showing complete pre-baits taken	Total No. of Poison baits laid
1	278	46	46	46
2	716	78	78	78
3	364	42	42	42
4	276	24	24	24
5	384	46	46	46
6	525	45	45	45
7	550	56	56	56
8	942	102	97	102
9	594	57	49	57
10	427	58	48	58
11	773	126	111	126
Totals	5,829	680	642	680

PUBLIC MORTUARIES

Two public mortuaries, situated in the cemetery grounds, Trealaw, and at Oakland Terrace, Ferndale, have been erected and maintained by the Council and were utilised during the year for the reception of 3 and 2 bodies, respectively.

Facilities are available in each of these mortuaries for carrying out post-mortem examinations. No examinations were carried out during the year.

DEALERS IN OLD METAL AND MARINE STORE DEALERS

Section 86 of the Public Health Acts Amendment Act, 1907, is by Order made by the Secretary of State and came into force in this District at the end of 1952. The Section relates to the registration by the Council of persons carrying on the businesses of Dealers in Old Metal and Marine Store Dealers.

During the year, registrations were made for three Dealers in Old Metal and for one Dealer in Old Metal and Marine Store Dealer.

At the end of 1960, there were thirty persons registered as carrying on the businesses of Dealers in Old Metal and ten persons as Old Metal and Marine Store Dealers.

LEGAL PROCEEDINGS

The appended summary gives details of the cases under the Public Health Act, 1936, in which the Department's activities led to proceedings at the Local Courts of Justice in the course of the year.

Information relating to proceedings under the Public Health Act, 1936, is as follows:-

TABLE XXVI

CASES OUTSTANDING 1959:		
Nuisance Orders 13. Other Cases 16. Total	29	
Cases commenced 1960	33	62
Work done after proceedings commenced	22	
(Standing adjourned - 27, adjourned sine die - 4 = 31)		
(Nuisance Orders b/d - 13, obtained - 7 = 20)		
Work done after Nuisance Order obtained	5	
Withdrawn, premises vacant	2	
Withdrawn, house purchased by tenant	2	9
CASES OUTSTANDING END OF 1960:		
Nuisance Orders	13	
Other Cases	18	31

SECTION III

HOUSING

1. APPLICATIONS FOR THE TENANCY OF COUNCIL HOUSES

The annual review of applications for the tenancy of Council houses was carried out at the end of 1960, and Table XXVII shows the overall position by Ward and Zone at that time.

TABLE XXVII

Table showing distribution of all applicants for the tenancy of Council houses by Ward and Zone as at Annual Review, November, 1960.

WARD	No. of Applicants.	Percentage distribution of applicants by Ward and Zone		No. of applicants in each Zone
1	117	11%)	32%	334
2	77	7%)		
3	68	6%)		
4	72	7%)		
5	67	6%)	32%	339
6	128	12%)		
7	144	14%)		
8	124	12%)	36%	382
9	78	7%)		
10	73	7%)		
11	107	10%)		
ALL WARDS	1,055	-		1,055

Comparative Zonal figures are shown in Table XXVIII for the years, 1955-60, together with the number of new houses which became available in each Zone per year. *

TABLE XXVIII

Table showing number of applications at successive Annual Reviews for each Zone and number of new houses becoming available per year.

Year	ZONE I		ZONE II		ZONE III		TOTAL	
	No. of applic-ants	No.of new houses allocated	No. of applic-ants	No.of new houses allocated	No. of applic-ants	No.of new houses allocated	No. of applic-ants	No.of new houses allocated
1955	470	51	451	14	440	85	1,361	150
1956	478	18	471	42	494	80	1,443	140
1957	392	40	414	50	512	54	1,318	144
1958	409	41	432	5	557	103	1,398	149
1959	343	47	330	-	401	6	1,074	53
1960	334	79	339	57	382	16	1,055	152
Total		276		168		344		788
rcentage str. of houses	Zone I	35%	II	21%	III	44%		

* Number of new houses becoming available supplied by Borough Housing Architect.

The location of the new houses passed for occupation in 1960 is shown in Table XXIX.

TABLE XXIX

Table showing localities of
New Houses passed for Occupation by Council.

Street and Locality	Ward	Houses	Flats
Tynycoedcae, Treherbert.	1	18	4
Corbett Street, Treherbert.	1	20	8
Twyn yr Eos, Treherbert.	1	-	6
Glasyrafon, Treorchy.	2	15	8
Mountain View, Llwynypia.	6	21	12
Harcombe Road, Llwynypia.	6	24	-
Edward Street, Maerdy.	11	6	-
Brohedydd, Maerdy.	11	10	-
Total		114	38

Table XXX shows the position regarding the provision of houses by the Council since 1945 (Information provided by the Housing Architect).

TABLE XXX

	In course of erection 31.12.60			Completed and occupied since 1945		
	Houses	Flats	Total	Houses	Flats	Total
Temporary (Bungalows)	-	-	-	250	-	250
Permanent						
(1) Traditional	165	-	165	1,348	93	144
(2) Non-Traditional (B.I.S.F. and New Traditional Houses)	-	-	-	202	-	202
(3) Conversions	-	3	3	-	17	17
Requisitions of existing properties	-	-	-	-	-	-
Totals	165	3	168	1,800	110	1,910

Following the 1960 Annual Review, an analysis was made of the applications received during the year and Table XXXI summarises some of the data obtained.

Table showing certain attributes of applications for the tenancy of Council houses received during 1960.

TABLE XXXI

Ward	No. of applications	Age of Applicant								Size of Family										Tenant	Sub-Tenant	Illness	
		Under 20	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	1	2	3	4	5	6	7	8	9	10			Yes	No
1	52	1	23	7	6	8	4	3	-	7	10	17	11	5	-	1	-	1	-	18	34	15	37
2	25	1	8	6	4	5	-	1	-	2	2	11	5	4	1	-	-	-	-	5	20	12	13
3	23	-	10	5	2	1	5	-	-	2	5	9	4	2	1	-	-	-	-	11	12	7	16
4	22	1	6	5	5	3	1	1	-	3	3	8	2	1	3	-	1	1	-	11	11	8	14
5	18	2	3	1	1	2	5	4	-	2	6	6	2	1	1	-	-	-	-	7	11	13	5
6	27	1	6	6	5	4	3	2	-	3	7	9	5	2	-	1	-	-	-	8	19	10	17
7	30	-	19	6	2	3	-	-	-	-	5	8	11	5	1	-	-	-	-	14	16	10	20
8	42	1	15	15	4	2	4	1	-	1	8	12	8	8	3	1	-	1	-	14	28	6	36
9	32	-	18	10	2	-	2	-	-	1	13	9	6	2	1	-	-	-	-	6	26	5	27
10	20	-	9	4	4	2	1	-	-	1	4	8	3	4	-	-	-	-	-	9	11	5	15
11	34	2	14	3	8	2	3	2	-	2	9	13	7	1	1	-	1	-	-	16	18	8	26
All Wards	325	9	131	68	43	32	28	14	-	24	72	110	64	35	12	3	2	3	-	119	206	99	226
Percentage Distribution		2.8	40.3	20.9	13.2	9.8	8.6	4.3	-	7.4	22.1	33.8	19.6	10.8	3.7	.9	.6	.9	-	36.6	63.4	30.5	69.5

2. Work carried out by Public Health Inspectors

Consequent upon inspections carried out by the Public Health Inspectors, followed by interviews with the owners or the service of informal or statutory notices, 564 houses were repaired or defects discovered therein were remedied, whilst 80 houses were similarly attended to by the local authority in default of the owners, making a total of 644 houses dealt with during the year; the corresponding number of houses similarly dealt with in the previous year was 833. As most of the houses in the district have been erected for a period of fifty years or more, their maintenance in a satisfactory state of fitness for human habitation has caused considerable concern to the Authority. Greater pressure has had to be made on house-owners to carry out repairs, and during the year particulars of statutory notices served in respect of 237 houses were forwarded to the Legal Department of the Council with a view of instituting legal proceedings.

The following summary gives details of the nuisances and defects remedied in the course of the year:-

TABLE XXXII

1. SLOP SINKS

a. Slop sinks repaired or renewed	5
b. Waste pipes repaired	11

2. WATER CLOSETS

a. Provision of new w.c.	-
b. Rebuild w.c.	-
c. Walls, roofs, doors, floors etc., repaired	164
d. Flushing appliances repaired or renewed	74
e. Flushing appliances provided	5
f. Pans renewed or provided	55
g. Ventilation provided	-
h. Water supply provided	12
i. Water service pipes repaired	6

3. HOUSE

a. External walls, woodwork etc., repaired	417
b. Internal walls, woodwork, floors etc., repaired	257
c. Dampness abated by removal of earth	-
d. Bedrooms ventilated	-
e. Windows made openable	4
f. Window area increased	-
g. Pantry or food safe provided	-
h. Sufficient light in pantry provided	-
i. Water supply pipes and fittings repaired etc.	3
j. Light of basement stairs provided	-

4. DRAINS

a. Lip trap removed	-
b. Cement well around gully trap	1
c. Grid or cover to gully trap	1
d. Renew gully trap	5
e. Ventilating shaft repaired or extended	4
f. Drain ventilated	1
g. Water Closet drain unblocked	9
h. Slop Water drain unblocked	7
i. Water Closet drain repaired	9
j. Slop Water drain repaired	2
k. Water closet and slop water drain unblocked	1
l. Drainage of subsoil water made good	2
m. Inspection chamber provided	-
n. Inspection chamber repaired or renewed	-

5. AREA

a. Repaired	19
b. Repaired and extended	2
c. Steps repaired or renewed	12
d. Boundary walls repaired or renewed	27
e. Retaining walls repaired or renewed	18
6. Shoots and downpipes repaired or fixed anew	165
7. Dilapidated structures repaired or fixed anew	-
8. Structures obstructing light/ventilation of living rooms removed/repaired	-
9. Dampness abated	244
10. Dirty house cleaned	-
11. Overcrowding	-
12. Animals removed	-
13. Fowls removed	-
14. Bug infestation	-
15. Manure:-	
(a) removed	-
(b) receptacle provided	-
16. Accumulation of refuse removed	6
17. Coals in house or on paving removed	-

TABLE XXXIII

HOUSING STATISTICS, 1960.

1. Inspection of Dwelling-houses during the year:-

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	1,003
(b) Number of Inspections made for the purpose	1,003
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consol-dated Regulations, 1925 and 1932	89
(b) Number of Inspections made for the purpose	89
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	50
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	732

2. Remedy of Defects during the Year without service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	171

3. Action under Statutory Powers during the year:-

(a) Proceedings under sections 9, 10 and 12 of the Housing Act, 1957:-	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs (Section 9)	1
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
(a) By owners	-
(b) By Local Authority in default of owners (Section 9)	1

(b) Proceedings under the Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 606

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By owners 393

(b) By Local Authority in default of owners 79

(c) Proceedings under Sections 17 and 23 of the Housing Act, 1957:-

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... 32

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... 17

(d) Proceedings under Sections 17 and 18 of the Housing Act, 1957:-

(1) Number of unfit houses in respect of which Closing Orders were made ... 10

(2) Parts of buildings in respect of which Closing Orders were made 8

(3) Unfit houses in respect of which Closing Orders were determined ... ... -

(4) Parts of buildings in respect of which Closing Orders were determined ... -

3. RENT ACT, 1957.

Since the coming into operation of the above Act, many applications for Certificates of Disrepair have been investigated and the position as at 31st December, 1960, is shown in Table XXXIV.

TABLE XXXIV

PART I - APPLICATIONS FOR CERTIFICATE OF DISREPAIR	6.7.57 to 31.12.57.	1.1.58 to 30.6.58.	1.7.58 to 31.12.58.	1.1.59 to 30.6.59.	1.7.59 to 31.12.59.	1.1.60 to 30.6.60.	1.7.60 to 31.12.60.
1. No. of applications for certificates	245	234	72	33	40	26	13
2. Decisions not to issue certificates	-	-	-	-	-	-	-
2a No. of applications cancelled	5	2	3	4	3	4	1
2b No. of applications pending	5	10	6	5	9	4	3
3. No. of decisions to issue certificates							
(a) in respect of some but not all defects	93	53	15	6	10	12	5
(b) in respect of all defects	112	190	68	23	29	13	7
4. No. of undertakings given by landlords under paragraph 5 of the First Schedule	52	95	17	10	14	9	4
5. No. of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	5	4	-	-	-	-	-
6. No. of Certificates issued	119	175	83	19	20	18	9
6a No. of Certificates issued as to the remedying of defects specified in a landlord's undertaking to remedy defects							
(a) Tenant	-	24	42	7	10	3	4
(b) Landlord	.	1	16	20	3	9	2
PART II - APPLICATIONS FOR CANCELLATION OF CERTIFICATES							
7. Applications by landlords to local authority for cancellation of certificates	3	26	37	24	33	12	13
8. Objections by tenants to cancellation of certificates	1	11	37	24	15	4	4
9. Decisions by Local Authority to cancel in spite of tenants' objection	-	1	2	3	6	1	2
10. Certificates cancelled by Local Authority ...	1	12	27	19	20	17	9

SLUM CLEARANCE

During the year, the undermentioned areas had been cleared and the families re-housed, viz.:-

TABLE XXXV

	Families	Total
Nos. 26-33 Llewellyn Street, Pentre.	-	
Nos. 1a, 1b, 2 and 3 Wesley Place, Pentre.	4	
Nos. 3-8 Pandy Terrace and 1-12 Cwrt Terrace, Tonypandy.	18	
Nos. 1-18 Dinas Road, Dinas.	28	50
Families actually re-housed from INDIVIDUAL UNFIT houses.	38	88

the following areas were declared during the year but the families have not yet been rehoused, viz.:-

(Nos. 1-4 Bridge Street (also (known as Nos. 1-4 Darran-y-Pistyll (Terrace), Trehafod. (Nos. 5 and 6 Bridge Street, (Trehafod. (Nos. 9-16 Bridge Street, Trehafod.	10	10

SECTION IV

INSPECTION AND SUPERVISION OF FOOD

MILK

The numbers of persons carrying on businesses concerned with the production and distribution of milk in the district during 1959 were as follow:-

Dairy Farmers	12
Purveyors of Milk and Milk-shop keepers	67
Non-resident purveyors of Milk	3

The estimated quantity of milk produced by the 12 dairy farmers daily amounted to 84 gallons, all of which was sold wholesale to pasteurising establishments.

The estimated quantity of liquid milk sold daily in the district during the year amounted to 8,073 gallons, equivalent to a daily consumption of 0.61 pint per head of the estimated population; the corresponding consumption per head in the previous year was the same.

There were 67 premises in the area directly concerned with the distribution of milk, and the number of visits made by the Public Health Inspectors to these premises during the year amounted to 181. Nearly all the milk distributed in the district was supplied in bottles, which had been filled on the wholesalers' premises where the milk had been pasteurised and, consequently, most of the premises occupied by the distributors of milk were only used for the temporary storage of the bottled milk during the intervals between the reception of the milk by the retailers and the retail distribution thereof to the consumers' houses.

The number of samples of milk sold as "pasteurised" submitted to bacteriological examination during the year was 127, all of which, with the exception of three samples, gave satisfactory results on the application of the Phosphatase Test, indicating that the milk had been adequately heat treated.

The milk which had been treated at the two licensed pasteurising establishments in the district was also regularly sampled and 107 samples of treated milk of ordinary grade and 65 samples of treated milk of the "Tuberculin-Tested" designation were taken during the year; three of each of the "Tuberculin-Tested" and "ordinary" milk samples gave unsatisfactory results on the application of the Phosphatase Test.

During the year, no samples of untreated milk produced on farms in the district were examined for the presence of tubercle bacilli.

Milk (Special Designations) Regulations

During the year the appropriate licences were issued to use special designations in relation to milk, as follows:-

TABLE XXXVI

"Pasteurised Milk":	
Pasteurisers	2
Dealers	65
Supplementary Dealers	3
"Tuberculin Tested Milk (Pasteurised)":	
Dealers	66
Supplementary Dealers	2
"Sterilised Milk":	
Dealers	48
Supplementary Dealers	3

ICE-CREAM

During the year, the Public Health Inspectors continued to devote considerable attention to premises wherein ice-cream was manufactured, stored or sold, in order to secure compliance by all vendors of ice-cream with the provisions of the Food and Drugs Act, 1955, and the Ice-cream (Heat Treatment etc.) Regulations, 1959.

At the end of the year, 52 premises had been registered as suitable for the manufacture, storage and sale of ice-cream and 381 premises for the storage and sale of ice-cream; in the latter group of premises there were included 348 shops where ice-cream in the pre-packed state, as delivered by wholesale manufacturers, was stored and sold by retail.

Prior to registration, all the premises were inspected and inquiries made concerning the health of the vendors, particularly in relation to the history of enteric or intestinal infections.

During the year, 59 samples of ice-cream sold in the district were submitted for examination by the Methylene Blue Test and provisional grading; 42 or 71.19 per cent. were reported as being in Grade 1 or "satisfactory", 13 or 22.03 per cent. were in Grade 2 or "fair"; 3 or 5.08 per cent. were in Grade 3 or "unsatisfactory", and 1 or 1.70 per cent. in Grade 4 or "very unsatisfactory". The manufacturers of the "unsatisfactory" samples were informed of these results and were advised to give the matter their attention, especially in regard to personal cleanliness and appropriate cleansing and sterilisation of the utensils. Amongst 25 samples taken in the previous year, the corresponding percentages classified in Grades 1 to 3 were 72.0, 16.0 and 12.0.

MEAT

The number of slaughterhouses licensed in the district during 1960 was 4, but nearly all the slaughtering was carried out in the two slaughterhouses situated at Llanfoist Street, Ton Pentre, where meat inspection was carried out by one public health inspector who has had special experience in this work and who was provided with assistance at these slaughterhouses, when necessary, and also at the slaughterhouse at Howard Street, Treorchy.

The quantities of meat and offal surrendered and condemned owing to the presence of diseased conditions, etc. were 2,873 lbs. and 34,881 lbs. respectively, the amounts attributable to tuberculosis being 863 lbs. and 112 lbs., respectively.

The following table gives a summary of the results of the inspection of the carcases of animals slaughtered in the district during the year:-

TABLE XXXVII

Carcases Inspected and Condemned during the Year 1960

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2,118	490	905	14,418	8,178
Number inspected	2,118	490	905	14,418	8,178
ALL DISEASES EXCEPT Tuberculosis:-					
Whole Carcases condemned	3	-	1	29	2
Carcases of which some part or organ was condemned	1,002	451	19	968	626
Percentage of the number inspected affected with disease other than Tuberculosis	47.44	92.04	2.21	6.91	7.69
Tuberculosis ONLY:-					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	21	3	-	-	49
Percentage of number inspected affected with Tuberculosis ...	0.99	0.61	-	-	0.59

The total number of carcases inspected in 1960 was 26,109 as compared with 42,154 carcases inspected in the previous year.

The following table shows the percentages of animals which are affected with tuberculosis amongst those slaughtered in the district in each year since 1950.

TABLE XXXVIII

Percentages of the number of carcases inspected affected with Tuberculosis

Year	Cattle excluding Cows	Cows	Calves	Pigs
1950	4.26	11.42	0.27	4.37
1951	3.47	11.83	0.13	3.94
1952	3.42	11.01	0.10	2.91
1953	3.05	5.92	-	2.61
1954	3.39	7.88	-	2.39
1955	4.32	3.46	-	2.27
1956	3.71	8.95	0.07	2.10
1957	2.37	3.99	-	1.81
1958	1.44	4.50	-	1.68
1959	0.69	0.78	-	1.37
1960	0.99	0.61	-	0.59

OTHER FOODS

There were 24 bakehouses in the district which, with few exceptions, were of a small size. There were no underground bakehouses as defined in the Factories Act, 1937. The Public Health Inspectors made 134 visits to bakehouses during the year.

A large bacon-curing and "cooked meats" products factory was kept under regular supervision by the Public Health Inspector concerned.

UNSOUND FOOD

The principal articles of food condemned during the course of the year, apart from meat in slaughterhouses, were as follows:-

TABLE XXXIX

FOOD	lbs.
Tinned Fruit	4,647
Tinned Meat	3,988
Potatoes	586
Tinned Vegetables	533
Tinned Milk	383
Tinned Fish	190
Wet Fish	91
Tinned Soups	73
Fresh Meat	54
Eggs	51
Frozen Foods	50
Cheese	40

FOOD AND DRUGS ACT

The examination of samples of food or drugs taken under the provisions of the Food and Drugs Act was undertaken during the year by Mr. D. Evans Jones, M.Sc., F.R.I.C., at the Cardiff and County Public Health Laboratory.

The total number of samples submitted during the year amounted to 365, consisting of 2 formal samples and 363 informal samples, the details of which are given in the appended summary.

The details of the samples taken are given in the following summary:-

TABLE XL

Summary of Samples submitted to the Public Analyst during 1959.

Description	Formal Samples			Informal Samples		
	No. Submitted	Results		No. Submitted	Results	
		Genuine	Not Genuine		Genuine	Not Genuine
Milk	-	-	-	264	262	2
Ice-Cream	2	1	1	18	17	1
Butter	-	-	-	5	5	-
Lard	-	-	-	2	2	-
Dessicated Coconut	-	-	-	1	1	-
Cake, Sponge and Pudding Mixture	-	-	-	7	7	-
Custard Powder	-	-	-	2	2	-
Baking Powder	-	-	-	1	1	-
Non Brewed Condiment	-	-	-	3	3	-
Malt Vinegar	-	-	-	1	1	-
Pepper	-	-	-	2	2	-
Gravy Browning	-	-	-	1	1	-
Raisins	-	-	-	1	1	-
Sultanas	-	-	-	1	1	-
Currants	-	-	-	1	1	-
Prunes	-	-	-	1	1	-
Mixed Cut Peel	-	-	-	1	1	-
Meat Paste	-	-	-	2	2	-
Sausages	-	-	-	10	10	-
Tea	-	-	-	4	4	-
Corned Beef	-	-	-	12	9	3
Coffee and Chicory Mixture ...	-	-	-	1	1	-
Flavouring Essence	-	-	-	3	3	-
Ground Cinnamon	-	-	-	1	1	-
Table Jellies	-	-	-	1	1	-
Canned Fish	-	-	-	2	2	-
Pork Luncheon Meat	-	-	-	2	2	-
Ox Tongues	-	-	-	2	2	-
Mustard	-	-	-	1	1	-
Double Devon Cream	-	-	-	1	1	-
Jamaica Ginger	-	-	-	1	1	-
Blackcurrant Syrup	-	-	-	1	1	-
Strawberries in Light Syrup ...	-	-	-	2	2	-
Condensed Milk	-	-	-	1	1	-
Instant Icing Mixture	-	-	-	1	1	-
Salad Dressing	-	-	-	1	1	-
Fruit Sweets	-	-	-	1	1	-
Liquorice and Menthol Pellets ...	-	-	-	1	1	-
Total	2	1	1	363	357	6

The certificates of the Public Analyst disclosed that six of the informal samples submitted to him during the year were not genuine, being samples of milk, ice-cream and corned beef, representing 1.6 per cent of the total number of informal samples taken during the year.

One formal sample was certified as not genuine representing 50 per cent. of the total number of formal samples taken during the year, the sample being of ice-cream.

The following table contains details of the samples reported on by the Public Analyst as not genuine and the action taken by the Authority.

TABLE XLI

Serial No.	Article	Nature of Adulteration or Irregularity	Action taken by the Authority
		(1) INFORMAL SAMPLES	
15 S	Corned Beef	Sample showed evidence of attack on the tin plaste at one end of the can. The tin content of the sample in the region of this attack was 500 parts per million.	Remaining stocks subjected to further investigation and consignment withdrawn.
40 S	Corned Beef	Evidence of attack on tin plate at one end of can. Tin content 400 parts per million.	do.
41 S	Corned Beef	Evidence of attack on tin plate at one end of can. Tin content 550 parts per million.	do.
81 S	Milk Past.	Sample deficient in fat to the extent of not less than twelve (12) per cent.	Follow up sample taken which proved satisfactory.
228 S	Milk Past.	Sample deficient in fat to the extent of not less than twenty-six (26) per cent.	do.
256 S	Ice-Cream	Sample deficient in fat to the extent of not less than thirty-six (36) per cent.	Followed up by Formal Sample. S/1.
		(2) FORMAL SAMPLES	
51	Ice-Cream	Sample deficient in fat to the extent of not less than thirty-six (36) per cent.	Followed up by Formal Sample, S/2, which proved satisfactory.

CLEAN FOOD CAMPAIGNS

In accordance with the request contained in paragraph 7 of Circular 1/54 (Wales) relating to Annual Reports of Medical Officers of Health for 1954, the following information is submitted in relation to the Rhondda Borough Council:-

(1) The number of food premises by type of business:-

Butchers and Meat Purveyors	111
Confectioners, Bread and Cake Dealers ...	93
Dairy Produce and Milk Shops	10
Fried Fish and Potato Shops	50
Greengrocers and Fruiterers	110
Grocers and Provision Dealers	208
Refreshment Houses and Temperence Bars ...	41
Restaurants and Cooked Meat Shops	14
Sweet Shops, etc.	348
Bakehouses	27

(2) Premises registered under Section 16 of the Food and Drugs Act, 1955, and as dairies under the Milk and Dairies (General) Regulations, 1959:-

Manufacture, storage and sale of ice-cream	53
Storage and sale of ice-cream	370
Preparation and manufacture of sausages, potted meat, pickled or preserved foods ...	38
Preparation of Fried Fish and Potatoes ...	26
Dairies	

(3) Number of inspections of registered food premises:-

Ice-Cream Vendors	131
Fried Fish Shops	13
Dairies and Milk Shops	181

(4) During their visits to and inspections of food premises, the public health inspectors have concentrated on the individual instruction of the food handlers in these premises on matters relating particularly to personal hygiene. Posters dealing with the handling of food have also been distributed periodically in these shops.

(5) In regard to the disposal of condemned food, the tinned foods have been dealt with by incineration in the refuse destructor, whilst cereal or starchy products such as sponge mixtures, etc., infested with mites have, on certain occasions, been disposed of to local pig-keepers. Offal and condemned meat have been removed regularly from the local slaughterhouses by a contractor who owns premises, situated outside the district, where the materials are processed and converted into fertilisers, etc.

(6) No special examination of a stock or consignment of food was carried out in the district during the year.

SECTION V

NOTIFIED INCIDENCE OF CERTAIN INFECTIOUS DISEASES

The following diseases were notified as having occurred during the year:-

Disease	No. of uncorrected notifications
Erysipelas	7
Scarlet Fever	52
Paratyphoid Fever	-
Acute Poliomyelitis	3
Meningococcal Infection	1
Acute Primary Pneumonia	96
Acute Influenzal Pneumonia	11
Dysentery	15
Measles	50
Whooping Cough	175
Puerperal Pyrexia	1
Ophthalmia Neonatorum	2
Food Poisoning	24
Respiratory Tuberculosis	67
Other forms of Tuberculosis	6

Table XLII shows further details of these cases.

TABLE XLII RHONDDA BOROUGH COUNCIL CASES OF INFECTIOUS DISEASES NOTIFIED DURING 1960.

Notifiable Diseases	All Ages	Cases notified in the whole district									Total Cases notified in each Ward											Total Cases removed to Hospital
		All Ages - Years																				
		Under 1	1 yr.	2 yrs	3 yrs	4 yrs	5 to 9	10 to 14	15 to 24	25 and over	1	2	3	4	5	6	7	8	9	10	11	
Scarlet Fever	52	-	1	7	3	15	22	3	1	-	3	4	1	2	20	2	8	1	2	7	2	4
Whooping Cough	175	22	18	19	31	12	66	6	-	1	14	39	10	5	16	8	13	1	6	16	47	2
Acute Poliomyelitis (Paralytic) ...	3	-	2	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	1	1
Acute Poliomyelitis (Non Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	50	9	4	9	4	5	16	2	1	-	-	1	-	1	1	2	20	-	2	6	17	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	152	7	9	14	15	8	30	11	12	46	-	6	4	7	41	52	35	2	-	1	4	-
Meningococcal Infection	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Ophthalmia Neonatorum	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
TOTALS	435	41	34	49	53	40	135	22	14	47	17	50	15	15	80	65	76	6	10	30	71	10

TABLE XLII. RHONDDA BOROUGH COUNCIL CASES OF INFECTIOUS DISEASES NOTIFIED DURING 1960.

Notifiable Diseases	All Ages	Cases notified in the whole district					Total Cases notified in each Ward											Total Cases Admitted to Hospital
		All Ages - Years																
		Under 5	5 to 14	15 to 44	45 to 64	65 and over	1	2	3	4	5	6	7	8	9	10	11	
Acute Pneumonia, Primary	96	23	-	20	33	20	-	4	-	2	17	13	15	1	1	16	27	-
Acute Pneumonia, Influenzal	11	-	-	3	4	4	-	-	-	-	9	1	-	1	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis, Infective	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis, Post Infectious	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	7	-	-	1	6	-	-	-	1	1	1	3	1	-	-	-	-	1
Food Poisoning	24	6	4	9	5	-	6	3	1	-	-	-	3	7	3	-	1	-
Puerperal Pyrexia	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis, Respiratory	67	1	3	27	30	6	7	13	1	9	4	6	8	6	8	2	3	-
Tuberculosis, Other	5	-	-	3	2	-	1	-	-	1	-	1	1	-	-	-	1	-
Tuberculosis, Meninges and C.N.S.	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
TOTALS	212	30	8	64	80	30	14	20	3	13	31	24	28	16	13	18	32	1

S E C T I O N VI

TUBERCULOSIS

Table XLIII shows the distribution by age-group and sex of new notifications and deaths from Tuberculosis during 1960.

TABLE XLIII

e up	RESPIRATORY				MENINGES AND C.N.S.				OTHER			
	Males		Females		Males		Females		Males		Females	
	No.of cases noti-fied	No. of deaths	No.of cases noti-fied	No. of deaths	No.of cases noti-fied	No. of deaths	No.of cases noti-fied	No. of deaths	No.of cases noti-fied	No. of deaths	No.of cases noti-fied	No. of deaths
-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	3	-	-	-	1	-	--	-	-	-
-	5	-	8	-	-	-	-	-	-	-	-	-
-	10	1	4	-	-	-	-	-	2	-	1	-
-	26	8	4	1	-	-	-	-	-	-	2	-
-	6	7	-	1	-	-	-	-	-	-	-	-
l s	48	16	19	2	-	-	1	-	2	-	3	-

SECTION VII

MISCELLANEOUS

LABORATORY FACILITIES

The bacteriological and chemical examination of materials such as throat or nasal swabs, stools, water, ice-cream, milk etc., submitted by the Health Department were undertaken at the Public Health Laboratory, Institute of Preventive Medicine, Cardiff, and any advice sought in relating to the collection of samples during the course of investigation was always readily obtained from the staff at the Laboratory.

HOSPITAL FACILITIES

The local hospital facilities available for the inhabitants of the district are administered by the Pontypridd and Rhondda Hospital Management Committee on behalf of the Welsh Regional Hospital Board. The Committee control eleven hospitals, including one convalescent home, with a bed complement of over 1,200 beds.

HEALTH SERVICES UNDER PART III OF THE NATIONAL HEALTH SERVICES ACT

The Glamorgan County Council as the Local Health Authority have made arrangements for the provision of the services specified in Part III of the above-mentioned Act and, with the exception of the ambulance service, the day-to-day administration is undertaken locally at the offices of the Health Department under the direction of the Rhondda Divisional Health Committee. This Committee consists of 16 local members of the County Council, 11 members of the Borough Council and 3 added members nominated by the Divisional Committee and appointed by the County Council; the eleven Members of the Borough Council on this Committee are also members of the Health and Housing Committees of the Borough Council, so that a strong link between the administration of the environmental and personal health services provided under the Public Health, Housing and National Health Service Acts is maintained locally.

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47

The above Section of the National Assistance Act, 1948, as amended by the National Assistance (Amendment) Act, 1951, provides for the removal to suitable institutions of persons who are considered to be in need of care and attention. No action was taken under this Section in 1960.

DISINFECTION

The arrangements made with the Pontypridd and Rhondda Hospital Management Committee for the disinfection of infected articles of clothing, etc., in the "Equifex" steam disinfector at the Tyntyla Isolation Hospital continued in operation during 1960.

Rooms were fumigated, when necessary, with formaldehyde vapour and sprayed with zaldecide, or other suitable liquid disinfectant, under the supervision of the district public health inspectors.